

RE Attorney Docket No. 502.1152USN 3/29/07 - 2 -

In the Claims:

5 Amend the claims as follows:

1. (Currently amended) A method for the management of roaming of mobile subscribers roaming between a home network and foreign networks, in which method the roaming behavior is based on the contents of control files saved in the mobile equipment of the subscribers, comprising:
 - a) defining a list of preferred networks into a control file of the mobile equipment of a subscriber to be used in a priority order in a roaming situation,
 - b) the subscriber mobile equipment roaming from one network to another,
 - c) sending information about the roaming to a roaming management application,
 - d) upon receipt of the information about the roaming from the mobile equipment, the roaming management application checking the comparing a current roaming setting for of the mobile equipment subscriber and the a desired roaming behavior for the mobile equipment at a location when the mobile equipment has roamed into the location that the subscriber roamed into,
 - e) the roaming management application determining whether the list of preferred networks in the control file is updated in accordance with the desired roaming behavior for the mobile equipment when the mobile equipment is at the location,
 - f) when the list of preferred networks in the control file is not updated in accordance with the desired roaming behavior for the mobile equipment when the mobile equipment is at the location, the roaming management application dynamically updating the list of preferred networks in the control file in accordance with the desired roaming behavior, and
 - g) when the list of preferred networks in the control file is updated, the roaming management application determining

Re Attorney Docket No. 502.1152USN 3/29/07 - 3 -

whether the subscriber roamed into a preferred network in accordance with the desired roaming behavior for the location of the mobile equipment.

and

5 e) as a result of a comparison, adjusting the roaming setting to be in accordance with the desired roaming behavior.

10 2. (Currently amended) The method of claim 1, the method further comprises the step of changing the a time controlled network search period.

15 3. (Currently amended) The method of claim 2 ~~‡~~, wherein the a value of the time controlled network search period is raised if ~~in step b)~~ the roaming was made in accordance with the desired behavior for the location that the subscriber the mobile equipment roamed into.

20 4. (Currently amended) The method of claim 2 ~~‡~~, wherein a the value of the time controlled network search period is lowered if ~~in step b)~~ the roaming was not made in accordance with the desired behavior for the location that the subscriber mobile equipment roamed into.

25 5. (Currently amended) The method of claim 1, wherein the content files are stored in the a Subscriber Identity module (SIM) of the mobile equipment.

30 6. (Currently amended) The method of claim 1, wherein the information in point c) is sent from the a Home Location Register (HLR) ~~or some other network component~~.

7. (Currently amended) The method of claim 5 ~~‡~~, wherein the information in point c) is sent from the SIM or from an application on the SIM.

RF Attorney Docket No. 502.1152USN 3/29/07 - 4 -

8. (Currently amended) The method of claim 1, wherein the method further comprises the RMA roaming management application checking if the phone support the correct desired roaming behavior.

5

9. (Currently amended) The method of claim 8, wherein the RMA roaming management application applies ~~old style~~ roaming statistic or dynamic management for a subscriber, whose equipment does not support the correct desired roaming behavior.

10

10. (Currently amended) A system for the management of roaming of mobile subscribers roaming between a home network and foreign networks, comprising:

15

at a mobile subscriber equipment having control files stored therein, the control files having the contents of which that decides the a roaming behavior by means of a list of networks into to be used in a priority order in a roaming situation, and

20

bt a roaming management application with means for handling of roaming information taken place by the subscriber received from the mobile subscriber equipment; means for comparing a current roaming setting for the mobile subscriber equipment with a desired roaming behavior, included in the roaming information, for a location to which the mobile subscriber equipment roamed to; and means for dynamically updating the control files of the mobile subscriber equipment on the basis of a desired roaming behavior for the location of the mobile subscriber equipment said information.

25

30